

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.12**DAILY PROJECT JOURNAL****Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Report No:** DPJ-000583**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 11-Jan-2008**Location:** Changxing Island, Shanghai, China

Submittals(New / Total): **CWR's:** / **HSR's:** / **NCR's:** /

Item	Title	Detail
1	Major component movement	<p>OBG Production:</p> <p>Tack welding and welding Stiffeners to Skin Plates, Tack welding flanges and stiffeners to floor beams, Welding stiffeners to floor beams.</p> <p>77m Tower Mock-up: Welding skin plate to skin plate corner welds.</p> <p>89m Tower Mock-up: Welding diaphragms to skin plates.</p> <p>114m Tower Mock-up: QC performing UT of skin plate corner welds. QA did not observe testing for lamellar testing as required in the Special Provisions. (see conversations below) Removing temporary diaphragms.</p>
2	Key conversations	ZPMC QC asked on-site QA personnel to provide direction regarding methods for UT testing for the Tower Mock-up corner joints. On-site QA contacted Caltrans Level III David McClary regarding this request. David McClary spoke with ABF QCM Steve Lawton regarding the UT of these joints and requested that any direction regarding methods performing UT come from ABF. Mr. Lawton agreed and stated he would contact ZPMC QC and explain the requirements and methods for performing this testing.
3	Logistics	No ferries were running due to fog. Shop coverage is being performed by two 12 hour shifts consisting of the inspectors for Swing and Graveyard shifts that are currently staying on the island.

Inspected By: McClary,David

Quality Assurance Inspector

Reviewed By: Lowry,Patrick

QA Reviewer